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Vendor:SNIA

Exam Code:S10-201

Exam Name:SNIA Storage Networking Management
& Administration

Version:Demo

QUESTION 1

What determines the principle switch in a Fibre Channel Fabric?

- A. highest Domain ID
- B. highest world wide name
- C. assigned priority
- D. lowest Domain ID

Correct Answer: C

QUESTION 2

The fabric security has been compromised and an unauthorized administrative session is established, removing zones from the active zone set. Which two (2) countermeasures should you take to reduce this risk? (Choose two.)

- A. redirect logging to syslog of a protected system
- B. enable port authentication using DHCHAP
- C. enable access control list and role based access control
- D. disable Telnet and enable secure shell
- E. enable storage access controls and link encryption

Correct Answer: CD

QUESTION 3

What two (2) technologies are commonly used in a business continuity plan? (Choose two.)

- A. tape backup with restore to a remote site
- B. subsystembased synchronous replication to a remote site
- C. subsystembased asynchronous replication to a remote site
- D. subsystembased replication in the same datacenter
- E. virtual tape library with restore to a remote site

Correct Answer: BC

QUESTION 4

Which portion of the 24bit (aabbcc) fibre channel address identifies the domain ID?

- A. aa
- B. cc
- C. aabb
- D. bbcc

Correct Answer: A

QUESTION 5

When replacing an HBA, which two steps should be performed prior to connecting the HBA to the fabric? (Choose two.)

- A. activate the zone set
- B. disable zoning for the old HBA
- C. update the alias map with the new WWN
- D. create a new zone for the old HBA to ensure isolation of the defective component
- E. rename the active zone(s) to match the new HBA's WWN

Correct Answer: AC

QUESTION 6

A production cluster is attached to redundant disk fabrics and a tape fabric. Each cluster member has access to twelve (12) TB of RAID 5 production storage and twelve (12) TB of RAID 0 local replica accessed through eight HBAs single initiator zoned to sixteen storage ports on one storage subsystem. The tape fabric includes one connection to each server and connections to four (4) 1Gb FC to SCSI gateways connected to ten (10) LTO II (35MB/s) tape drives. The standby cluster member performs multi threaded backups using the local replica. All HBAs and ports are 2Gb/s. If the recovery time is equal to backup time, where is the bottleneck?

- A. Tape HBA
- B. Disk HBAs
- C. Tape Drives
- D. FC to SCSI Gateway

Correct Answer: A

QUESTION 7

A minor power outage (brownout) has caused you to reboot all of the equipment in your infrastructure. After successful reboots, some of the storage devices are missing from the fabric configuration. Which action could fix the problems?

- A. replace the effected HBAs with new ones
- B. restore the active zoneset from a backup
- C. restore the HBA configurations from backups
- D. replace the missing storage devices with new ones

Correct Answer: B

QUESTION 8

You have an existing disk subsystem with 16 drives that provides volumes for six Windows hosts on 2Gb/s links. You decide to add another 16 drive tray to double the number of raw hard drives in order to support five (5) new UNIX servers. The average server throughput is 20 MB/s. The disk subsystem is dual ported and configured activepassive. What is likely to occur?

- A. The zone configuration on the fabric will control the traffic flow to the disk subsystem.
- B. The added server demand on the disk subsystem will saturate the ports.
- C. The disk subsystem will notice the extra servers and go activeactive to support the load.
- D. The Windows systems will receive precedence as they were registered first on the disk subsystem.

Correct Answer: B

QUESTION 9

A two fabric merge has failed, leaving you with segmented fabrics. Investigation of the switch domain IDs shows that there is an ID conflict between two of the switches. What is the corrective action?

- A. no action is necessary, the ID conflict will be resolved by negotiation
- B. utilize the name server editor to change the domain ID within the fabric
- C. change the domain ID on the switch that needs to be changed and allow negotiation to resolve the issue
- D. take one of the switches offline (disabled), change the domain ID, and bring the switch back online (enabled)

Correct Answer: D

QUESTION 10

Last month, you successfully merged two (2) local SAN islands into a single core/edge fabric topology and connected storage devices to the core switches. Performance benchmarks were met or exceeded. In recent days, server administrators have documented a slow down in performance as I/O demands have increased. Storage administrators report that all storage ports are underutilized. What is the most likely explanation?

- A. conflicts between SAN routing protocols

B. storage port buffer credit limits have restricted I/O capabilities

C. multiple process login failures

D. over utilization of one or more ISLs

Correct Answer: D

QUESTION 11

You have recently upgraded a tape drive on a older switch to operate at 120MB/s from 80MB/s. Prior to purchasing the tape drives, you tested server dumps to a disk array across multiple ports and saw speeds exceeding 150MB/s. With the new tape drive, you have not seen any dump speed exceed 100MB/s. What is the most likely cause?

A. The new tape drive has logged into the fabric as a storage initiator.

B. The switch only has 1Gb/s ports.

C. You have not yet reset the switch port buffer credits.

D. The tape drive has logged in as an iSCSI device.

Correct Answer: B

QUESTION 12

What metric is used when determining how many storage subsystem ports can be attached to a single host port?

A. fanin

B. buffer credits

C. fanout

D. ISL oversubscription

Correct Answer: C